

CLAIMS

1. A device for personal communication, data collection and data processing, which is a small-sized, portable and hand-held work station comprising a data processing unit (2); a display (9); a user interface (10, 11); a number of peripheral device interfaces (12, 17); at least one memory unit (13); a power source, preferably a battery (3); and an application software, characterised in that the device also comprises a camera unit (14).
2. A device according to Claim 1, characterised in that the camera unit (14) comprises a camera (14a), preferably a semiconductor camera, and optics (14b) connected thereto, which are placed in the housing (1) of the device.
3. A device according to Claim 1, characterised in that the camera unit (14) comprises a camera (14a), preferably a semiconductor camera, and optics (14b) connected thereto, which are fitted on a circuit card, preferably a PCMCIA card (15) which can be connected to the card slot, such as a PCMCIA card slot (16), of the device.
4. A device according to Claim 2 or 3, characterised in that the device also comprises a cellular mobile phone unit (17).
5. A device according to Claim 4, characterised in that the equipment required by speech communications, such as a microphone (20) and a speaker (19), contained in the cellular mobile phone unit (17), are fitted in the housing (1) of the device.
6. A device according to any of the preceding Claims, characterised in that the device comprises a replaceable keyboard (28) and a digitizer pad (29).
7. A device according to any of the preceding Claims, characterised in that the device comprises an infrared link (12) for data transmission between external devices and the device.

8. A circuit card, preferably a PCMCIA card which can be fitted to a card slot, such as a PCMCIA card slot, arranged in connection with a device intended for personal communication, data collection and data processing in particular, characterised in that a camera unit (14) is fitted on a circuit card (15), comprising a camera (14a), preferably a semiconductor camera, and optics (14b) connected thereto, and an image processing unit (14c).

9. A portable radiotelephone comprising a solid-state camera unit, a user interface, a display for presenting information received by the camera, and a microprocessor adapted to control the operations of the camera and to process information received from the camera.